

<p>Skopin, I. V., Tatarinova, T. Ye. and others. SIMULATION OF HYPERTENSIVE DISEASE WITH LARGE DOSES OF EPHEDRINE AND THEOPHE- DRINE (Simulyatsiya Gipertonicheskoy Bolezni pri Pomoashchi Bol'shikh doz Efedrina i Teofedrina). 20 Dec 60, Sp. JPRS: 7322. Order from OTS \$0.50</p> <p>61-11749</p> <p>Trans. of Terapevticheskiy Arkhiv (USSR) 1960, v. 32, no. 9, p. 64-65.</p> <p>(Biological Sciences--Pharmacology, TT, v. 5, no. 8)</p>	<p>61-11749</p> <ol style="list-style-type: none"><li>I. Ephedrine--Physiological effects</li><li>I. Skopin, I. V.</li><li>II. Tatarinova, T. Ye.</li><li>III. JPRS-7322</li><li>IV. Joint Publications Research Service, New York</li></ol> <p>Office of Technical Services</p>
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THE USE OF LEUKOCYTE MASS IN THE THERAPY OF  
Chronic Radiation Sickness, by A. A. Bagdasarov,  
F. P. Vinograd-Finkel', O. V. Aksenova, M. P.  
Bogoyavlenskaya, G. M. Boldysheva, R. I. Rodina,  
S. B. Skopina, 11 pp. UNCLASSIFIED

RUSSIAN, no per, Klin Med, Vol XXXIII, No 6, Moscow,  
Jun 1955, pp 28-36.

US JPRS/RY-87 363  
(NY-1285)

Sci - Med  
May 59 58

62,997

Precision Prism Wave Spectrometer. 1. Electron-  
Optical System and Construction, by V. M. Kel'man,  
B. P. Peregud, V. I. Skopina, @ 14 *PA*

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXVII, No 12,  
1962, pp. 1446-1464.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol VII, No 12

Sci

Jun 63

342 600

Short Magnetic Lens With Distributed Winding, by  
V. M. Kel'man, B. P. Perehud, V. I. Skopina, 5 p.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 10, 1959,  
pp 1219-1224.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol IV, No 10, 1960

Sci

May 60

115,553

Organic Matter in Sea Water, by B. A. Skopintsev.

RUSSIAN, per, Trudy Morskogo Gidrofiz Inst, Ak  
Nauk SSSR, Vol XIX, 1960, pp 3-20.

MLL RPS 2006

Sci - Geophys

Jul 62

204, 847

61-27803

Skopintsev, B. A., Guvin, F. A. and others.  
CONTENT OF PRINCIPAL SALINE CONSTITUENTS  
OF BLACK SEA WATER AND CERTAIN PROBLEMS  
OF WATER CIRCULATION. [1961] [32]p. 28 refs.  
Order from OTS or SLA \$3.60 61-27803

I. Skopintsev, B. A.  
II. Guvin, F. A.  
III. Translations, New York

Trans. from Akad[emiya] Nauk SSSR. Morskoi  
Gidrofizicheskii Inst[itut. Trudy] 1958, v. 13.

DESCRIPTORS: \*Black Sea water, \*Salinity, Ocean  
bottom, Chemical analysis.

206170

At five points in the open Black Sea, from surface to  
the sea floor, 55 water samples were collected to  
determine their content of the principal saline consti-  
tuents, in which connection the sum of  $\text{Ca}^{++}$  and  $\text{Mg}^{++}$   
as well as  $\text{Ca}^{++}$  separately were determined by the  
complexometric method. Compared with oceanic  
water, the mean values of the chlorinity ratios in the  
(Earth Sciences--Oceanography, TI, v. 7, no. 9)

(over)

Office of Technical Services

The Content of Organic Carbon in the water of the  
Northeastern Part of the Atlantic Ocean, by B. A.  
Skopintsev, S. N. Timofeyeva, 3 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXXIII, No 3,  
1960, pp 677-679

AGI

Sci

163, 875

Aug 61

Determination of the "Colloidal" Fraction of the  
Organic Substances in Natural Waters, by B. A.  
Skopintsev.

RUSSIAN, per, Gidrokhimicheskie Materialy  
(Gidrokhim Institut, Ak Nauk SSSR), Vol XXVI,  
1957, pp 243-245.

DSIR LLU RTS 1566

Sci - Chem

Oct 60

SLA: 61-13813 128,734



The Salt Composition of Black Sea Water, by  
B. A. Skopintsev, F. A. Gubin, R. V. Vorob'yeva,  
O. A. Vershinina, 4 pp.

*CXIX*  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol ~~CXIX~~,  
No 1, 1958, pp 121-.

Consultants Bureau

Sci - Geophys

Jun 59

88,653

Some Data on the Content of Organic Carbon in  
Rivers in the Winter Months, by H. B. A.  
Skopintzev, 3 pp.

RUSSIAN, per, Gidrokhim Material, Vol XXIII,  
1955, pp 36-38.

Sci Mus Lib Tr 57/2272

Sci - Biology, Chemistry  
Nov 57

55,138

The Content of Organic Matter in Some Waters in  
the Moscow Region, by B. A. Shkopintsev, 3 pp.

RUSSIAN, three-mo per, Dok Ak Nauk SSSR, Vol LXI,  
1948, pp 293-296.

Sci Mus Lib Tr 57/2273

Sci - Biology  
Nov 57

55, 276

SLA-59-52703 DSIR LLU (com) M.540

Optical Properties of the Organic Substances From  
Aqueous Humus Surface Waters, by B. A. Skepintsov,  
L. P. Kravlova, 4 pp.

RUSSIAN, per, Gidrokhim Material, Vol XXIII,  
1955, pp 31-35.

Sci Mus Lib Tr 57/2271

Sci - Biology  
Nov 57

CSIR LLU (loan) M. 542  
53, 136

Oxidation-Reduction Potential of Water of  
the Black Sea, B. A. Skopintsev, 4 pp.

by  
RE RUSSIAN, thrice-no ~~REXX~~ per, Dok Ak Nauk  
SSSR, Vol CVIII, No 6, pp 1120-

Consultants Bureau

Chem - Geophys  
Jan 57 OTS

43,157

Experiences in Bituminous Road Building, by ~~Skopnik~~  
Skopnik.

GERMAN, per, Bitumen Teere Asphalte, Vol VII,  
No 1, 1956, pp 5-12.

ASLIB-GB62

Sci

Jul 59

92, 519

Hochspannungstechnik; edited by L. I. Sirotinskiy.  
1955. 2v. Teil 1. Gasentladungen. 1956-Teil 2.  
Hochspannungsmessungen, Hochspannungslaboratorien.  
1956. by A. A. Skopyan, and others.

Translated from the Russian edition, 1951.

DSIR 621.315  
Lending Lib Unit  
G. 11600/11691

Investigation of Thin Lubricant Films for the  
Protection of Steel Parts, by V. V. Skorcheletti,  
A. I. Bukhbinder, and V. E. Piskorsky, 8 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 4,  
Apr 1954, pp 454-455. CIA C 38934

Consultants Bureau

Scientific - Chemistry

CTB 73/Oct 55

27014



On the Adsorptive Structure of Rust, by V. V. Skor-  
chelletti, S. E. Tukachinsky, 5 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII, No 6,  
Jun 1955, pp 651-654. CIA C 40324

Consultants Bureau

USAR

Scientific - Chemistry

CTB 76 Jan 1956

30,128

assoc Tech SV RJ-608  
\$5.95

On the Question of ~~Atmospheric~~ Atmospheric Corrosion  
of Metals at Relative Humidities Below 100%,  
by V. V. Skorochallevi, S. E. Tukachinsky,  
10 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXVI, No 1,  
Jan 1953, pp 30-40.

Consultants Bureau

Scientific - Chemistry

13,659

The Rusting of Steel Articles in Connection  
With the Penetration of Steam, Sulfur Dioxide  
and Hydrogen Sulfide Through a Layer of  
Spindle Oil, by V. V. Skorchelletti, S. D.  
Vasilyev, 6 pp.

RUSSIAN, per, Zhur Prik Khim USSR, Vol XXVI,  
No 10, Oct 1953, pp 1033-1038.

20,418

Consultants Bureau

Scientific - Chemistry

Jan 55 CTS/DEX

Investigation of the Most Important Factors  
Affecting Rusting of Precision Steel Articles  
in the Process of Manufacture, by V. V.  
Skorcheletti, V. E. Piskorsky, 4 pp.

RUSSIAN, no per, Zhur Prii Khim, Vol XXVI,  
No 7, 1953, pp 730-735.

Consultants Bureau

Scientific - Chemistry

CTB/DEK

18,489

On Corrosive Cracking of Brass in Ammonia  
Solutions, by V. V. Skorchelletti,  
V. A. Titova, 8 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXVI,  
No 1, Jan 1953, pp 41-49.

Consultants Bureau

Scientific - Chemistry

13,660

The Problem of the Corrosion of Metals in Atmosphere  
at Relative Humidity Below 100%, by V. V. Skorcheletti,  
S. E. Tukachinskiy, 30 pp.

Full translation.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVI, No 1,  
1953, pp 30-40.

Sci Ma Lib 53/1977

Sci -  
Min/Metals

7460

Investigation of Some Blushing Oils Capable of  
Protecting Steel Parts From Corrosion During  
Processing and Storage, by V. V. Shorchelletti, V. E.  
Piskorukiy

RUSSIAN, per, Zhur Prii Khim, Vol XXVII, No 3, 1954,  
pp 314-318.

Brutcher Tr 3317

Scientific - Minerals/Metals  
Jul CTS/DEK Price \$4.60

15,979

Anodic Behavior of Alloys of the Copper - Zinc  
System in 0.1 M Potassium Chloride Solution, by  
V. V. Skorchaletty, I. A. Stepanov, and E. P.  
Kabanenko, 8 pp.

RUSSIAN, per. Zhur Prikl Khim, Vol XXXI, No 12,  
1958, pp 1823-1831.

Consultants Bureau

Sci

Dec 59

104,155



The First Annual Plan of Socialist Czechoslovakia,  
by Zdenek Skorepa, M. Parkan, 6 pp.

CZECH, per, Narodni Vybory, No 52, 29 Dec 1960,  
pp 427, 428.

JPRS 8340

EEur - Czechoslovakia

155,871

Econ

Jun 61

Measuring the Resistance of Semiconductors at High  
Frequencies, by V. G. Sidiyakin, E. T. ~~Skorik~~, 3 pp.

SKORIK  
RUSSIAN, per, Priboory i Tekh Eksp, No 2, 1960,  
pp 141-143.

ISA

Sci

Feb 61

144,184

<p>Skorik, I. L. UTILIZATION OF CERTAIN SUBSTANCES FOR THE ACCELERATION OF THE MELTING OF ICE (K Voprosu ob ispol'zovanii Nekotorykh Veshchestv dlya Uskoreniya Razrusheniya L'da) tr. by V. N. Pavloff, 1963, 13p. NRCC Technical trans. 1067. Order from NRCC \$1.00 NRCC C-4373</p> <p>Trans. of Arkticheski i Antarkicheski Nauchno-Is- sledovatel'skii Institut. Trudy (USSR) 1960, v. 218, p. 200-206.</p> <p>DESCRIPTORS: *Ice, *Melting, Accelerators, Solar radiation, Dyes, Sand, Coal, Particles, *De-icing materials.</p> <p>(Earth Sciences--Frost, TT, v. 10, no. 2)</p>	<p>63-17409</p> <p>I. Skorik, I. L. II. NRCC TT-1067 III. NRCC C-4373 IV. National Research Council of Canada</p> <p>239741</p> <p>Office of Technical Services</p>
--	---

Automation of the Heat Mode of Open-Hearth Furnaces, by  
N. S. Skurik, 11 pp.

RUSSIAN, par. Mash i Avtomatizatsiya, No 10, 1963, pp 6-9.

JPRS 22997

Sci-M/M  
Jan 64

341, 003

Equipment for the Semiautomatic Lubrication of Molds,  
by N. S. Skorik, 7 pp.

RUSSIAN, per, Metallurg, No 11, 1960, pp 17-19.

ACTA METALLURGICA

Sci

Sep 61

169,470

(NY-6976)

A Model of Burn Cachexia in Laboratory  
Animals, by V. I. Skarik, N. I. Kochetygov,  
V. A. Konstantinov, et al. 3 pp.

RUSSIAN, per, Patolog Fiz i Eksp  
Terapiya, Vol V, No 6, 1961, pp 64, 65.

JPRS 13342

190,229

Sci - Med

Apr 62

Changes in Vital Staining of Tissues  
After Total Body Irradiation of Animals  
by X-Rays, by V. I. Skorik, S. N. Romanov,  
2 pp.

RUSSIAN, per, Tsitologiya, Vol II,  
No 6, Nov/Dec 1960, pp 710-716.

JPRS 11485

Sci  
Jan 62

179,943

Method of Sorting Steels Based on Sign of Thermo-  
electric Effect, by S. V. Skorikov, A. I. Askenazi,  
M. V. Dekhtyar.

RUSSIAN, per, Zavod Lab, Vol XI, No 1, 1945,  
pp 95-98.

Brutcher Tr No 2767

Scientific - Minerals/Metals

\$4.20

14,528



Development of Multiple Cysts in Rats Injected  
With Rous Sarcoma Virus, by G. Ya. Svet-Moldavskiy,  
A. S. Shorikova, 5 pp.

RUSSIAN, per, Voprosy Onkologii, Vol XII, No 6,  
1957, pp 673-677.

Pergamon Inst

Sci - Med  
Jan 59

78.377

(NY-4341)

Brief Reports, Problem of Similarity of Devices  
Based on the Faraday and Hall Effects, by Yu. T.  
Skorika. 8 pp.

RUSSIAN, per, Iz. Vyschikh Ucheb Zaved, MVO SSSR,  
Ser Radiotekh, Vol II, No 5, 1959.

JPRS 5527

Sci ~ Electron

128,334

A System With an Enclosed Region of Stratification.  
The Reciprocal Solubility of Hexamethyleneimine and  
Water, by E. N. Zilberman, Z. D. Skorikova, 2 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 10,  
USSR, Oct 1953, pp 1629, ~~1630~~. O I A D 151002

Consultants Bureau

Scientific - Chemistry

CTS 64/Jan 55

20,606

Foot-and-Mouth Disease in "Saigaki's, by I. P. Skarin,  
V. A. Shubin.

RUSSIAN, per, Veterinariya, Vol XXV, No 10, Moscow,  
1958, pp 49-54. CIA 9035511

USDA

Sci - Medicine  
Feb 59

81,200

On the Microbic Forms & of the Virus ~~Runk~~ of Foot and Mouth Disease, by I. E. Skorin, 10 pp.

Full translation.

RUSSIAN, per, Veterinariya, Vol XXIX, No 7, Moscow, Jul 1952, pp 20-24.

USDA Tr

USSR

scientific - Medicine

CTS/DEX

3735

Obtaining a Living Microbic Culture of Brusella From  
Killed Semiliquid Formol-Vaccine Against Brucel-  
losis, by I. E. Skhorin, M. S. Shaburov, M. N.  
Popov'skiants, 5 pp.

Full translation.

RUSSIAH, per, Veterinariya, Vol XXVII, No 9, Moscow,  
Sep 1950, pp 28-30.

USDA Tr

USSR

Scientific - Medicine

CTS/DEX

3729

The Land Resources of the Ukraine; Their Evaluation and  
Inventory Methods, by N. B. Vemander, S. A. Skorina,  
A. S. Skorodumov, 9 pp.

RUSSIAN, per.

Soviet Geography  
Amer Geograph Soc  
Vol II, No 1

USSR

Geog

May 61

150,231

Prodedure for R Removing Bases from the Aqueous  
Alkaline Solutions of Polyethylene Resins, by L. V.  
Skorkin et al.

RUSSIAN, Patent No 105,505 ( 2 Aug 1956).

ATB RJ-1709

Sci - Chem

Jul 59

90,872



PRESENT STATUS AND PROSPECTS OF THE SOVIET  
CHEMICAL INDUSTRY, BY JAROSLAV SKORKOVSKY,  
11 PP. GOVERNMENT USE ONLY

CZECH, PER, CHEMICKY PRUMYSL, VOL XII, NO 11,  
1962, PP 587-589.

JPRS 17334

KUSSR  
ECON  
JAN 63

221,023

DEKRYER

The Three Body Problem for Short Range Forces. II.  
by G. V. Skorniakov, 7 pp.

RUSSIAN, no per, Zhur Ekspier i Teoret Fiz, Vol  
XXXI, No 6, Dec 1956, pp 1046-  
6,

Amer Inst of Physics  
Sov Phys, JETP  
Vol IV, No 6

Sci - Physics  
Aug 57

51,909

Three Body Problem for Short Range Forces. I.  
Scattering of Low Energy Neutrons by Deuterons, by  
G. V. Skorniakov and K.A.Ter-Martirosian, 13 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXI,  
No 5, pp 775-782 790.  
Nov 1956,

Amer Inst of Phys  
Soviet Phys, JETP  
Vol IV, No 5

49,859

Sci - Phys  
Jul 57

V  
Vaporization of Metal Electrodes in a DC Arc, by  
G. P. Skornyykov, 2 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX,  
No 1, 1955, p 66. CIA C 42053

Columbia Tech Tr

Scientific - Physics  
May 56 OTB/dex

34, 664

The Variation of the Coefficient  $\alpha$  of Reflection of  
Light From Mechanically Polished Metals, With Time,  
by G. P. Skornyakov, K. A. Yefremova, 5 pp.

RUSSIAN, per, Fiz Met i Metalloved, Vol VII, No 3,  
1959, pp 395-399.

Pergamon Press

Sci

Jul 60

120,385

Certain Characteristics of the Structure of  
Arc-Discharge Clouds (Condensation), by M. M.  
Noskov, G. P. Skornyyakov, 2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,  
Vol XVIII, No 2, 1954, p 257.

AEC Tr 2194  
Columbia Tech Tr

Scientific - Physics  
CT9 72/Sep 1955

26, 565

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of  
Ref